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Field Crop Abstracts

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Field Crop Abstracts

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The consequences of crop improvement for the production, distribution and structure of biomass in lentil (*Lens culinaris* Medik.)
By S.J. Whitehead, R.J. Summerfield, F.J. Muehlbauer, T.R. Wheeler and W. Erskine 1055

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    - barley 4798
    - maize 2237, 7325
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    - barley 98, 8890
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- glutamate-ammonia ligase
    - barley 101, 6556, 6566
    - *Brassica juncea* 8660

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  - *Cyamopsis tetragonoloba* 1847-1848
  - maize 879, 8925, 8951
  - peas 3329, 4307, 6798-6799, 9159
  - *Phaseolus vulgaris* 5152
  - rape 3652, 6979
  - rice 4955, 5867, 6707, 7403, 9025, 9037
  - soyabeans 2392, 5064
  - sugarbeet 5235
  - sunflowers 6249
  - tobacco 3674, 7853
  - *Vicia faba* 8413
  - *Vigna aconitifolia* 5064
  - wheat 774, 2931, 8854, 9159
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  - soyabeans 5081
  - *Vigna unguiculata* 3378
- glutamate dehydrogenase
  - barley 6566
  - *Cyamopsis tetragonoloba* 1847-1848
  - groundnuts 1782
  - maize 3102, 5754, 7315, 8950
  - peas 9159
  - *Phaseolus vulgaris* 5152, 8430
  - rape 3652
  - soyabeans 2392, 9113
  - sugarbeet 1863, 5235
  - sweet potatoes 3459
  - triticale 3912
  - wheat 2931, 9159
- glutamate synthase
  - barley 2186, 6566
  - *Cicer arietinum* 8464
  - *Cyamopsis tetragonoloba* 1847
  - maize 879, 3102, 7315, 8951
  - peas 6798
  - *Phaseolus vulgaris* 2461, 5152, 8430
  - rice 3166, 4955
  - tobacco 3674, 7853
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  - assays 9117
  - soyabeans 9117
- glutathione dehydrogenase (ascorbate)
  - maize 7324
  - rape 8643
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  - tobacco 573
  - wheat 4759
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- glutathione peroxidase, soyabeans 7508
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  - *Cicer arietinum* 8465
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  - maize 4018, 4856
  - *Mucuna pruriens* 3696
  - peas 1085, 6058
  - *Phaseolus vulgaris* 2459, 3370
  - rape 8643
  - sunflowers 530, 3626
  - tobacco 573
  - wheat 4759, 5581, 5606, 5618, 7234, 8858
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  - cotton 3573
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  - *Lupinus luteus* 7650-7651
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  - sugarcane 4587, 8709, 8748
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  - *Vicia faba* 6083, 8415
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Acta Academiae Agriculturae ac Technicae Olstenensis, Agricultura
Acta Agriculturæ Scandinavica. Section B, Soil and Plant Science
Acta Agriculturae Boreali-Sinica
Acta Agriculturae Shanghai
Acta Agriculturae Zhejiangensis
Acta Agrobotanica
Acta Agronomica Hungarica
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Acta Botanica Sinica
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Acta Phytopathologica et Entomologica Hungarica
Acta Phytopathologica Sinica
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Acta Prataculturae Sinica
Acta Scientiarum Naturalium Universitatis Normalis Hunanensis
Acta Scientiarum Naturalium Universitatis Sunyatseni
Acta Societatis Botanicorum Poloniae
Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis
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Agfact - Department of Agriculture, New South Wales
Agraarteadus
Agrarforschung
Agribiological Research
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Agricultural Engineering Australia
Agricultural Research (Washington)
Agricultural Reviews (Karnal)
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Agricultural Systems
Agricultural Water Management
Agriculture et Développement
Agriculture, Ecosystems & Environment
AgriScientia
AgriTopia
Agrivita
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Agronomie
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American Journal of Agricultural Economics
American Journal of Alternative Agriculture
American Journal of Botany
American Journal of Chinese Medicine
American Journal of Potato Research
American Potato Journal
Anadolu
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Atmospheric Environment
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Avance Agroindustrial
Bangladesh Journal of Botany
Bangladesh Journal of Scientific and Industrial Research
BASE: Biotechnologie, Agronomie, Société et Environnement
Beijing Agricultural Sciences
Beiträge zur Biologie der Pflanzen
Beiträge zur Tabakforschung International
Beiträge zur Züchtungsforschung - Bundesanstalt für Züchtungsforschung an Kulturpflanzen
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Better Crops International
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Biological Conservation
Biological Control
Biological Trace Element Research
Biologija
Biology and Fertility of Soils
Biology Bulletin of the Russian Academy of Sciences
Biomass and Bioenergy
BioMetals
Bioresource Technology
BioScience
Bioscience, Biotechnology and Biochemistry
Biotechnic & Histochemistry
Biotechnology & Biotechnology Equipment
Biotechnology and Applied Biochemistry
Biotechnology Letters
Biotechnology Techniques
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Biuletyn Informacyjny - Instytut Zootechniki
Biuletyn Informacyjny - Prace Przemysłowego Instytutu Maszyn Rolniczych
Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin
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Bulletin of Faculty of Agriculture, University of Cairo
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Cultivos Tropicales
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Documentos - Empresa Capixaba de Pesquisa Agropecuária
Doklady, Biochemistry
Doklady, Biological Sciences
Ecological Applications
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Engenharia Agrícola
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Evolutionary Ecology
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Irrigation and Drainage Systems
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ITEA Producción Animal
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